42:as:7024-497:128552

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

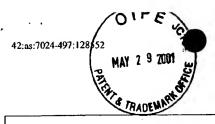
SERIAL NO. ATTY, DOCKET NO. 09/762,224 7024-497 **APPLICANT** David A. Sanders et al.

FILING DATE Page 1 of 2 February 2, 2001 GROUP 1648

	-		ary 2, 2001		7 G V C	
			J.S. PATENT DOCUMENTS			<u></u>
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
X	4,912,030	Mar. 1990	Weiss et al.	435	5	
,	5,185,440	Feb. 1993	Davis et al.	536	237.2	
	5,278,056	Jan. 1994	Bank et al.	435	172.3	
	5,491,084	Feb. 1996	Chalfie et al.	435	189	
	5,503,974	Apr. 1996	Gruber et al.	435	5	
	5,512,421	Apr. 1996	Burns et al.	435	320	
	5,591,624	Jan. 1997	Barber et al.	435	240.2	V
	5,681,746	Oct. 1997	Bodner et al.	435	350	
	5,723,287	Mar. 1998	Russell et al.	435	5	
	5,723,333	Mar. 1998	Levine et al.	435	69.1	
	5,739,018	Apr. 1998	Miyanohara et al.	435	172.3	
	5,747,243	May 1998	Gruber et al.	435	5	
	5,750,396	May 1998	Yang et al.	435	357	
*	5,910,434	June 1999	Rigg et al.	435	172.3	
				Ì		

FOREIGN DOCUMENTS TRANSLATION DOCUMENT SUBCLASS DATE COUNTRY CLASS YES **NUMBER** DATE CONSIDERED **EXAMINER**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Page 2 of 2

ATTY. DOCKET NO.	SERIAL NO.	
7024-497	09/762,224	
APPLICANT		
David A. Sanders et al.		
FILING DATE	GROUP	
February 2, 2001	1648	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Will, C., et al., Marburg Virus Gene 4 Encodes the Virion Membrane Protein, a Type I Transmembrane Glycoprotein, J. of Virology, 67:3:1203-1210 (1993). Sanchez, A., et al., Sequence Analysis of the Ebola Virus Genome: Organization, Genetic Elements, and Comparison with the Genome of Marburg Virus, Virus Research, 29:215-240 (1993). Lopez, S., et al., Nucleocapsid-Glycoprotein Interactions Required for Assembly of Alphaviruses, J. of Virology, 68:3:1316-1323 (1994). Riviere, I, et al., Effects of Retroviral Vector Design on Expression of Human Adenosine Deaminase in Murine Bone Marrow Transplant Recipients Engrafted with Genetically Modified Cells, Proc. Nat'l. Acad. Sci. USA, 92:6733-6737 (1995). Sharma, S., et al., Efficient Infection of a Human T-Cell Line and of Human Primary Peripheral Blood Leukocytes with a Pseudotyped Retrovirus Vector, Proc. Nat'l Acad. Sci. USA, 93:21:11842-11847 Ory, D. S., et al., A Stable Human-Derived Packaging Cell Line for Production of High Titer Retrovirus/Vesicular Stomatitis Virus G Pseudotypes, Proc. Nat'l. Acad. Sci. USA, 93:11400-11406 (1996)Kuhn, R. J., et al., Chimeric Sindbis-Ross River Viruses to Study Interactions Between Alphavirus Nonstructural and Structural Regions, J. of Virology, 70:11:7900-7909 (1996). Takada, A., et al., A System for Functional Analysis of Ebola Virus Glycoprotein, Proc. Nat'l. Acad. Sci. USA, 94:14764-14769 (1997). Grignani, F., et al., High-Efficiency Gene Transfer and Selection of Human Hematopoietic Progenitor Cells with a Hybrid EBV/Retroviral Vector Expressing the Green Fluorescence Protein, Cancer Research, 58:14-19 (1998). Yang, Z., et al., Distinct Cellular Interactions of Secreted and Transmembrane Ebola Virus Glycoproteins, Science, 279:1034-1037 (1998). Wool-Lewis, R. and Bates, P., Characterization of Ebola Virus Entry by Using Pseudotyped Viruses: Identification of Receptor-Deficient Cell Lines, J. of Virology, 72:4:3155-3160 (1998). Hatzhoannou, T., et al., Incorporation of Fowl Plague Virus Hemagglutinin into Murine Leukemia Virus Particles and Analysis of the Infectivity of the Pseudotyped Retroviruses, J. of Virology, 72:6:5313-5317

EXAMINER	0	DATE CONSIDERED		
0	<u>, </u>			
_		03/01/04		
*EXAMINER:	Init(al # reference considered, whether or not o	itation is in conformance with MPEP 609; Draw line through		
citation if not in	conformance and not considered. Include co	py of this form with next communication to applicant.		

INFORMATION DISCLOSURE ESTATEMENT

. Docket No.: 290.00490101	erial No.: 09/762,224
Applicant(s): Sanders et al.	Confirmation No.: 2859
Application Filing Date: 2 February 2001	Group: 1642 1648
Information Disclosure Statement mailed:	10 February 2003

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	NONE	-				

FOREIGN PATENT DOCUMENTS

Examiner	=-	Document Number	Date	Country	Class	Subclass	Trans	lation
Initial							Yes	No
		NONE						

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
8	Blanton et al. "Plasmid transfection and retroviral transduction of porcine muscle cells for cell-mediated gene transfer." J. Anim. Sci. 2000;78(4):909-18.
	Current Protocols in Molecular Biology, Ausubel et al. eds. 1988. Table of Contents.
	Faragher et al. "Genome Sequences of a Mouse-Avirulent and a Mouse-Virulent Strain of Ross River Virus" Virology 1988;163:509-526.
	Jeffers et al. "Covalent modifications of the ebola virus glycoprotein." J. Virol. 2002;76(24):12463-72.
	Kang et al. "In vivo gene transfer using a nonprimate lentiviral vector pseudotyped with Ross River Virus glycoproteins." <i>J Virol</i> . 2002;76(18):9378-88.
	Kuhn et al. "Infectious RNA Transcripts from Ross River Virus cDNA Clones and the Construction and Characterization of Defined Chimeras with Sindbis Virus" Virology 1991;182:430-441.
4	Lodge R, et al. "Two distinct oncornaviruses harbor an intracytoplasmic tyrosine-based basolateral targeting signal in their viral envelope glycoprotein." J Virol. 1997;71(7):5696-702.

EXAMINER	Date Considered				
	03/09/04				
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

INFORMATION
PISCLOSURE
STATEMENT

FEB

. Docket No.: 290.00490101	Serial No.: 09/762,224
Applicant(s): Sanders et al.	Confirmation No.: 2859
Application Filing Date: 2 February 2001	Group: 1642 1648
Information Disclosure Statement mailed:	10 February 2003

PADEMARY					
Examiner Initial	r	Document Description			
		Markowitz et al. "A safe packaging line for gene transfer: separating viral genes on two different plasmids." J Virol. 1988;62(4):1120-4.			
7		Marsh et al. "Virus entry into animal cells." Adv Virus Res. 1989;36:107-51.			
	Molecular Cloning, A Laboratory Manual, Cold Spring Harbor Laboratory 1989 Table of Contents.				
		Morgenstern et al. "A series of mammalian expression vectors and characterisation of their expression of a reporter gene in stably and transiently transfected cells." <i>Nucleic Acids Res.</i> 1990;18(4):1068.			
		National Center for Biotechnology Information, National Library of Medicine, National Institutes of Health, GenBank Locus EVU23187 bp RNA, Accession No. U23187, "Zaire Ebola virus Mayinga strain glycorotein (GP) gene, compete cds." [online]. Bethesda, MD (February 8, 2003). <url: (3="" entrez="" http:="" pgs.).<="" query.fcgi?cmd="Retrieve&db=nucleotide&list_uids=10," td="" www.ncbi.nlm.nih.gov=""></url:>			
		National Center for Biotechnology Information, National Library of Medicine, National Institutes of Health, GenBank Locus MVREPCYC 2845 bp DNA, Accession No. Z12132, "Marburg virus genes for vp35, vp40, vp30 vp24, glycoprotein, nucleoprotein, polymerase," [online]. Bethesda, MD (Feb. 10, 2003). <url: (3="" entrez="" http:="" pgs.).<="" td="" viewer.fcgi?cmd="&txt=&save=&cfm=&query_key=2&db=nucleotide&Extrafeat=-1&view+def&dispmax=20&SendTo=on&from=5822&_to8666&_Strand=," www.ncbi.nlm.nih.gov=""></url:>			
		National Center for Biotechnology Information, National Library of Medicine, National Institutes of Health, GenBank Locus MVREPCYC 19104 bp DNA, Accession No. MVREPCYC, "Marburg virus genes fro vp35, vp40, vp30, vp24, glycoprotein, nucleoprotein, polymerase," [online]. Bethesda, MD (August 26, 2002). <url: (11="" entrez="" http:="" pgs.).<="" query.fcgi?cmd="Retrieve&db=Nucleotide&list_uids=5," td="" www.ncbi.nlm.nih.gov=""></url:>			
		Pear et al. "Production of high-titer helper-free retroviruses by transient transfection" <i>Proc Natl Acad Sci U S A.</i> 1993;90(18):8392-6.			

EXAMINER		Date Considered		
		03/09/04		
*Examiner: Initial if itation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				

INFORMATION
DISCLOSURE
STATEMENT

. Docket No.: 290.00490101	Serial No.: 09/762,224
Applicant(s): Sanders et al.	Confirmation No.: 2859
Application Filing Date: 2 February 2001	Group: 1642 1648
Information Disclosure Statement mailed:	10 February 2003

Examiner Initial	Document Description	
7	Prasher et al. "Primary structure of the Aequorea victoria green-fluorescent protein." <i>Gene</i> . 1992;111(2):229-33.	
	Retroviruses, Cold Spring Harbor Laboratory Press, ed. By Coffin et al. 1997;444.	
	Sanders DA. "No false start for novel pseudotyped vectors." Curr Opin Biotechnol. 2002;13(5):437-42.	
	Sanes et al. "Use of a recombinant retrovirus to study post-implantation cell lineage in mouse embryos." <i>EMBO J.</i> 1986;5(12):3133-42.	
	Smith et al. "Putative receptor binding sites on alphaviruses as visualized by cryoelectron microscopy." <i>Proc Natl Acad Sci U S A</i> . 1995;92(23):10648-52.	
	Strauss et al. "The alphaviruses: gene expression, replication, and evolution." <i>Microbiol Rev.</i> 1994;58(3):491-562.	
	Taylor, G. M. and D. A. Sanders. 1999. The role of the membrane-spanning-domain sequence in glycoprotein-mediated membrane fusion. <i>Mol. Biol. Cell</i> 10:2803-2815.	
	Taylor et al. "Fv-4: identification of the defect in Env and the mechanism of resistance to ecotropic murine leukemia virus." <i>J Virol</i> . 2001;75(22):11244-8.	
4	Van Beveren et al. "Nucleotide sequence of the genome of a murine sarcoma virus." Cell 1981;27(1 Pt 2):97-108.	

EXAMINER	Date Considered
	03/09/04

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.